

**Mainboard
GIGABYTE AMD
B650 Socket
AM5 micro ATX
RAM DDR5-
SDRAM 4xSlots
2xNumber of
M.2 (M) slots
B650M D3HP
(rev. 1.3)
B650MD3HP1.3**



Model: B650M D3HP 1.3

Manufacturer: GIGABYTE

EAN: 4719331857851

Product Code: 725801

R2,878

Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional

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performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge

- AMD Socket AM5 □ Supports AMD Ryzen 7000 / Ryzen 8000 / Ryzen 9000 Series Processors
- Unparalleled Performance □ 5+2+2 Phases Digital VRM Solution
- Dual Channel DDR5 □ 4*SMD DIMMs with AMD EXPO & Intel XMP Memory Module Support
- SuperSpeed Storage □ PCIe 4.0 x4 M.2 Connector
- EZ-Latch □ PCIe x16 Slot with Quick Release Design
- Fast Networks □ 2.5GbE LAN
- Extended Connectivity □ 2*DP, HDMI
- Smart Fan 6 □ Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
- Q-Flash Plus □ Update BIOS Without Installing the CPU, Memory and Graphics Card

Summary: GIGABYTE B650M D3HP Motherboard - AMD Ryzen 9000 Series CPUs, 5+2+2 Phases VRM, up to 7600MHz DDR5 (OC), 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen 1. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Supported memory types: DDR5-SDRAM, Maximum internal memory: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Maximum resolution: 4096 x 2160 pixels. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8125 | Vendor Homepage: <https://www.gigabyte.com/ua/Motherboard/B650M-D3HP-rev-13> | Audio chip: Realtek ALC897 | Audio output channels: 7.1 | Component for: PC | Motherboard chipset: AMD B650 | Motherboard chipset family: AMD | Motherboard form factor: micro ATX | PC health monitoring: Fan/Temperature/Voltage | Power source type: ATX | Product colour: Brown | Windows operating systems supported: Windows 10 x64/Windows 11 x64 | Compatible processor series: AMD Ryzen 7000 Series/AMD Ryzen 8000 Series/AMD Ryzen 9000 Series | Processor manufacturer: AMD | Processor socket: Socket AM5 | Supported processor sockets: Socket AM5 | ECC compatibility: Non-ECC | Maximum internal memory: 256 | Maximum internal memory per slot: 64 | Memory channels: Dual-channel | Memory slots type: DIMM | Number of memory slots: 4 | Supported memory clock speed (max): 7600 | Supported memory clock speeds: 4800/5200/5600/6000/6200/6400/6600/6800/7000/7200/7600 | Supported memory types: DDR5-SDRAM | Unbuffered memory: Yes | Number of HDDs supported: 4 | Number of storage drives supported: 6 | RAID levels: 0/1/10 | RAID support: Yes | Supported storage drive interfaces: M.2,SATA III | Supported storage drive types: HDD & SSD | DirectX version: 12.0 | Discrete graphics support:

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Yes | HDCP: Yes | Maximum resolution: 4096 x 2160 | Parallel processing technology support: Not supported | 12V power connector: Yes | ATX Power connector (24-pin): Yes | CPU fan connector: Yes | EPS power connector (8-pin): Yes | Front panel audio connector: Yes | Front panel connector: Yes | Number of chassis fan connectors: 2 | Number of CPU fan connectors: 1 | Number of EPS power connectors (8-pin): 1 | Number of RGB LED pin headers: 3 | Number of SATA III connectors: 4 | RGB LED pin header: Yes | TPM connector: Yes | USB 2.0 connectors: 2 | USB 3.2 Gen 1 (3.1 Gen 1) connectors: 1 | USB 3.2 Gen 2 (3.1 Gen 2) connectors: 1 | DisplayPort version: 1.4 | DisplayPorts quantity: 2 | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | HDMI version: 2.1 | Headphone outputs: 1 | Line-in: Yes | Microphone in: Yes | PS/2 ports quantity: 1 | USB 2.0 ports quantity: 2 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 3 | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity: 1 | Ethernet interface type: 2.5 Gigabit Ethernet | Ethernet LAN: Yes | LAN controller: Realtek RTL8125 | Wi-Fi: No | 1st M.2 highest PCI Express generation: 4.0 | 1st M.2 largest key size: 2580 | 2nd M.2 highest PCI Express generation: 4.0 | 2nd M.2 largest key size: 22110 | Number of M.2 (M) slots: 2 | PCI Express x1 (Gen 3.x) slots: 1 | PCI Express x16 (Gen 4.x) slots: 1 | ACPI version: 5.0 | BIOS memory size: 256 | BIOS type: UEFI AMI | Clear CMOS jumper: Yes | Desktop Management Interface (DMI) version: 2.7 | System Management BIOS (SMBIOS) version: 2.7 | Battery technology: Lithium-Manganese Dioxide (LiMnO2) | Battery type: CR2032 | Battery weight: 3 | Country of origin: China | Lithium weight per battery: 0.07 | Number of battery cells: 1 | Package depth: 265 | Package height: 54 | Package weight: 1020 | Package width: 265 | Products per shipping (inner) case: 1 | Depth: 244 | Height: 35 | Width: 244 | Batteries included: Yes | Bundled software: Norton® Internet Security (OEM version) LAN bandwidth management software | Screws included: Yes | Warranty period: 3 | Model: B650M D3HP (rev. 1.3) | Units per Pallet: 0 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.004669 | Unit Calculated Weight: 1.06

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